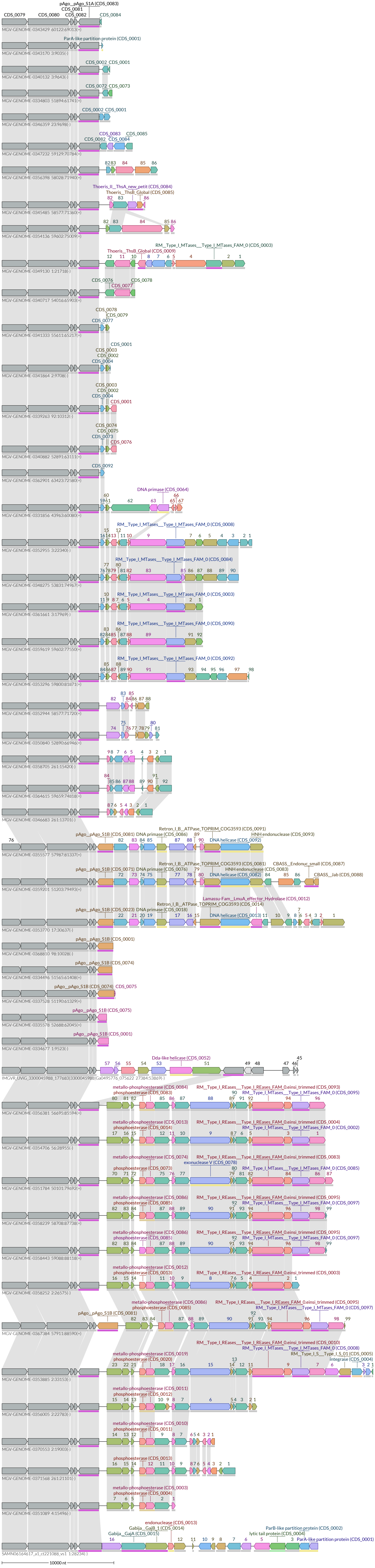
pAgo__pAgo_S1A (CDS_0083)
CDS_0081
CDS_0079
CDS_0080
CDS_0082
CDS_0084
MGV-GENOME-0343429 60122:69013(+)
ParA-like partition protein (CDS_0001)
MGV-GENOME-0343170 3:9035(-)
CDS_0002 CDS_0001
MGV-GENOME-0340132 3:9643(-)
CDS_0072 CDS_0073
MGV-GENOME-0334803 51894:61741(+)
CDS_0002 CDS_0001
MGV-GENOME-0346359 23:9698(-)
CDS_0083 CDS_0085
CDS_0082 CDS_0084
MGV-GENOME-0347232 59129:70784(+)
MGV-GENOME-0356398 58028:71940(+)
Thoeris_II__ThsA_new_petit (CDS_0084)
Thoeris__ThsB_Global (CDS_0085)
MGV-GENOME-0345485 58577:71360(+)
MGV-GENOME-0354136 59602:75009(+)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0003)
Thoeris__ThsB_Global (CDS_0009)
MGV-GENOME-0349130 1:21718(-)
CDS_0076
CDS_0078
CDS_0077
MGV-GENOME-0340717 54016:65903(+)
CDS_0078
CDS_0079
CDS_0077
MGV-GENOME-0341333 55611:65217(+)
CDS_0001
CDS_0003
CDS_0002
CDS_0004
MGV-GENOME-0341864 2:9708(-)
CDS_0003
CDS_0002
CDS_0004
CDS_0001
MGV-GENOME-0339263 92:10312(-)
CDS_0074
CDS_0075
CDS_0073
CDS_0076
MGV-GENOME-0340882 52891:63111(+)
CDS_0092
MGV-GENOME-0362901 63423:72580(+)
DNA primase (CDS_0064)
MGV-GENOME-0331856 43963:60080(+)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0008)
MGV-GENOME-0352955 3:22340(-)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0084)
MGV-GENOME-0348275 53831:74967(+)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0003)
MGV-GENOME-0361661 3:17969(-)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0090)
MGV-GENOME-0359619 59602:77550(+)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0092)
MGV-GENOME-0353296 59800:81871(+)
MGV-GENOME-0352944 58577:71720(+)
MGV-GENOME-0350840 52890:66946(+)
MGV-GENOME-0358705 261:15420(-)
MGV-GENOME-0364615 59659:74818(+)
MGV-GENOME-0346683 261:13701(-)
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0091)
pAgo__pAgo_S1B (CDS_0081)
DNA primase (CDS_0086)
HNH endonuclease (CDS_0093)
DNA helicase (CDS_0092)
MGV-GENOME-0355577 57987:81337(+)
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0081)
CBASS__Endonuc_small (CDS_0087)
pAgo__pAgo_S1B (CDS_0071)
DNA primase (CDS_0076)
HNH endonuclease (CDS_0083)
DNA helicase (CDS_0082)
CBASS__Jab (CDS_0088)
MGV-GENOME-0359201 51203:79493(+)
Lamassu-Fam__LmuA_effector_Hydrolase (CDS_0012)
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0014)
pAgo__pAgo_S1B (CDS_0023)
DNA primase (CDS_0018)
DNA helicase (CDS_0013)
MGV-GENOME-0353770 17:30637(-)
pAgo__pAgo_S1B (CDS_0001)
MGV-GENOME-0368810 98:10028(-)
pAgo__pAgo_S1B (CDS_0074)
MGV-GENOME-0334496 51565:61408(+)
pAgo__pAgo_S1B (CDS_0074)
CDS_0075
MGV-GENOME-0337528 51190:61329(+)
pAgo__pAgo_S1B (CDS_0075)
MGV-GENOME-0335578 52688:62045(+)
pAgo__pAgo_S1B (CDS_0001)
MGV-GENOME-0334677 1:9523(-)
Dda-like helicase (CDS_0052)
IMGVR_UViG_3300045988_177683|3300045988|Ga0495776_075622 27384:53869(-)
metallo-phosphoesterase (CDS_0084)
phosphoesterase (CDS_0083)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CDS_0093)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0095)
MGV-GENOME-0356381 56695:85594(+)
metallo-phosphoesterase (CDS_0013)
phosphoesterase (CDS_0014)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CDS_0004)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0002)
MGV-GENOME-0354706 56:28955(-)
metallo-phosphoesterase (CDS_0074)
phosphoesterase (CDS_0073)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CDS_0083)
exonuclease V (CDS_0078)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0085)
MGV-GENOME-0351784 50101:79692(+)
metallo-phosphoesterase (CDS_0086)
phosphoesterase (CDS_0085)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CDS_0095)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0097)
MGV-GENOME-0358239 58708:87738(+)
MGV-GENOME-0358443 59088:88118(+)
metallo-phosphoesterase (CDS_0012)
phosphoesterase (CDS_0013)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CDS_0003)
MGV-GENOME-0358252 2:26575(-)
pAgo__pAgo_S1B (CDS_0081)
MGV-GENOME-0367384 57911:88590(+)
RM__Type_I_REases__Type_I_REases_FAM_0.einsi_trimmed (CDS_0010)
RM__Type_I_MTases__Type_I_MTases_FAM_0 (CDS_0008)
RM__Type_I_S__Type_I_S_01 (CDS_0005)
integrase (CDS_0004)
MGV-GENOME-0353885 2:33153(-)
MGV-GENOME-0356005 2:22783(-)
MGV-GENOME-0370553 2:19003(-)
MGV-GENOME-0371568 261:21101(-)
MGV-GENOME-0351089 4:15496(-)
endonuclease (CDS_0013)
Gabija__GajB_1 (CDS_0014)
Gabija__GajA (CDS_0015)
ParB-like partition protein (CDS_0002)
lytic tail protein (CDS_0004)
ParA-like partition protein (CDS_0001)
SAMN06164617_a1_ct221088_vs1 1:28234(-)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
tail
unknown function
Defence